

CRF Errors Corrected by the STIC Systems Branch

CRF Processing Date: 3/16/2001
 Edited by: [Signature]
 Verified by: [Signature] (STIC staff)

Serial Number: 09/281,760C

ENTERED

#20
 382
 3/16/01

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was wrapped down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: Seq 3 - corrected (222) response

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

1644

RAW SEQUENCE LISTING DATE: 03/16/2001
 PATENT APPLICATION: US/09/281,760C TIME: 15:59:10

Input Set : A:\03604000200US01.txt
 Output Set: N:\CRF3\03162001\I281760C.raw

Does Not Comply
 Corrected Diskette Needed

4 <110> APPLICANT: Lawton, Robert
 5 Mermer, Brion
 6 Francoeur, Greg
 9 <120> TITLE OF INVENTION: Specific Binding Protein for Treating
 10 Canine Allergy
 12 <130> FILE REFERENCE: 03604000200US01
 14 <140> CURRENT APPLICATION NUMBER: 09/281,760C
 15 <141> CURRENT FILING DATE: 1999-03-30
 17 <150> PRIOR APPLICATION NUMBER: 09/058,331
 18 <151> PRIOR FILING DATE: 1998-04-09
 20 <160> NUMBER OF SEQ ID NOS: 32
 22 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 5
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Canis familiaris
 29 <220> FEATURE:
 30 <221> NAME/KEY: PEPTIDE
 31 <222> LOCATION: (2)...(3)
 32 <223> OTHER INFORMATION: Xaa = any amino acid
 34 <400> SEQUENCE: 1
 OK--> 35 Leu Xaa Xaa Tyr Arg
 36 1 5
 38 <210> SEQ ID NO: 2
 39 <211> LENGTH: 5
 40 <212> TYPE: PRT
 41 <213> ORGANISM: Canis familiaris
 43 <220> FEATURE:
 44 <221> NAME/KEY: PEPTIDE
 45 <222> LOCATION: (3)...(4)
 46 <223> OTHER INFORMATION: Xaa = Any amino acid
 48 <400> SEQUENCE: 2
 OK--> 49 Tyr Arg Xaa Xaa Leu
 50 1 5
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 8
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Canis familiaris
 57 <220> FEATURE:
 58 <221> NAME/KEY: PEPTIDE
 59 <222> LOCATION: (2)...(3)
 60 <223> OTHER INFORMATION: Xaa = Any amino acid
 62 <221> NAME/KEY: PEPTIDE
 63 <222> LOCATION: (5)...(6) (6)...(7) ←
 64 <223> OTHER INFORMATION: Xaa = Any amino acid
 66 <400> SEQUENCE: 3
 W--> 67 Leu Xaa Xaa Tyr Arg Xaa Xaa Leu

Arg is at location 5

RAW SEQUENCE LISTING

DATE: 03/16/2001

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TIME: 15:59:10

Input Set : A:\03604000200US01.txt

Output Set: N:\CRF3\03162001\I281760C.raw

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68      1              5
70 <210> SEQ ID NO: 4
71 <211> LENGTH: 7
72 <212> TYPE: PRT
73 <213> ORGANISM: Canis familiaris
75 <400> SEQUENCE: 4
76 Thr Leu Leu Glu Tyr Arg Met
77      1              5
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 11
81 <212> TYPE: PRT
82 <213> ORGANISM: Canis familiaris
84 <400> SEQUENCE: 5
85 Gly Met Asn Leu Thr Trp Tyr Arg Glu Ser Lys
86      1              5              10
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 9
90 <212> TYPE: PRT
91 <213> ORGANISM: Canis familiaris
93 <220> FEATURE:
94 <221> NAME/KEY: PEPTIDE
95 <222> LOCATION: (2)...(3)
96 <223> OTHER INFORMATION: Xaa = Any amino acid
98 <221> NAME/KEY: PEPTIDE
99 <222> LOCATION: (6)...(8)
100 <223> OTHER INFORMATION: Xaa = Any amino acid
102 <400> SEQUENCE: 6
103 Cys Xaa Xaa Pro His Xaa Xaa Xaa Cys
104      1              5
106 <210> SEQ ID NO: 7
107 <211> LENGTH: 16
108 <212> TYPE: PRT
109 <213> ORGANISM: Canis familiaris
111 <400> SEQUENCE: 7
112 Ser Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys Gly Gly Gly
113      1              5              10              15
115 <210> SEQ ID NO: 8
116 <211> LENGTH: 14
117 <212> TYPE: PRT
118 <213> ORGANISM: Canis familiaris
120 <400> SEQUENCE: 8
121 Ser Ala Cys Pro Asn Pro His Asn Pro Tyr Cys Gly Gly Gly
122      1              5              10
124 <210> SEQ ID NO: 9
125 <211> LENGTH: 9
126 <212> TYPE: PRT
127 <213> ORGANISM: Canis familiaris
129 <220> FEATURE:
130 <221> NAME/KEY: PEPTIDE

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TIME: 15:59:10

Input Set : A:\03604000200US01.txt

Output Set: N:\CRF3\03162001\I281760C.raw

131 <222> LOCATION: (2)...(2)
 132 <223> OTHER INFORMATION: Xaa = Any amino acid
 134 <221> NAME/KEY: PEPTIDE
 135 <222> LOCATION: (5)...(5)
 136 <223> OTHER INFORMATION: Xaa = Any amino acid
 138 <221> NAME/KEY: PEPTIDE
 139 <222> LOCATION: (7)...(8)
 140 <223> OTHER INFORMATION: Xaa = Any amino acid
 142 <400> SEQUENCE: 9
 143 Cys Xaa Pro His Xaa Pro Xaa Xaa Cys
 144 1 5
 146 <210> SEQ ID NO: 10
 147 <211> LENGTH: 14
 148 <212> TYPE: PRT
 149 <213> ORGANISM: Canis familiaris
 151 <400> SEQUENCE: 10
 152 Ser Ala Cys His Pro His Leu Pro Lys Ser Cys Gly Gly Gly
 153 1 5 10
 155 <210> SEQ ID NO: 11
 156 <211> LENGTH: 12
 157 <212> TYPE: PRT
 158 <213> ORGANISM: Canis familiaris
 160 <400> SEQUENCE: 11
 161 Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys
 162 1 5 10
 164 <210> SEQ ID NO: 12
 165 <211> LENGTH: 17
 166 <212> TYPE: PRT
 167 <213> ORGANISM: Canis familiaris
 169 <400> SEQUENCE: 12
 170 Ser Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys Gly Gly Gly
 171 1 5 10 15
 172 Lys
 175 <210> SEQ ID NO: 13
 176 <211> LENGTH: 7
 177 <212> TYPE: PRT
 178 <213> ORGANISM: Homo sapiens
 180 <400> SEQUENCE: 13
 181 Val Asn Leu Thr Trp Ser Arg
 182 1 5
 184 <210> SEQ ID NO: 14
 185 <211> LENGTH: 11
 186 <212> TYPE: PRT
 187 <213> ORGANISM: Felis catus
 189 <400> SEQUENCE: 14
 190 Gly Met Thr Leu Thr Trp Ser Arg Glu Asn Gly
 191 1 5 10
 193 <210> SEQ ID NO: 15
 194 <211> LENGTH: 11

RAW SEQUENCE LISTING

DATE: 03/16/2001

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TIME: 15:59:10

Input Set : A:\03604000200US01.txt

Output Set: N:\CRF3\03162001\I281760C.raw

195 <212> TYPE: PRT
196 <213> ORGANISM: Canis familiaris
198 <400> SEQUENCE: 15
199 Gly Met Asn Leu Thr Trp Ser Arg Glu Ser Lys
200 1 5 10
202 <210> SEQ ID NO: 16
203 <211> LENGTH: 9
204 <212> TYPE: PRT
205 <213> ORGANISM: Canis familiaris
207 <400> SEQUENCE: 16
208 Cys Pro Asn Pro His Ile Pro Met Cys
209 1 5
211 <210> SEQ ID NO: 17
212 <211> LENGTH: 9
213 <212> TYPE: PRT
214 <213> ORGANISM: Canis familiaris
216 <400> SEQUENCE: 17
217 Cys Pro Asn Pro His Asn Pro Tyr Cys
218 1 5
220 <210> SEQ ID NO: 18
221 <211> LENGTH: 9
222 <212> TYPE: PRT
223 <213> ORGANISM: Canis familiaris
225 <400> SEQUENCE: 18
226 Cys His Pro His Leu Pro Lys Ser Cys
227 1 5
229 <210> SEQ ID NO: 19
230 <211> LENGTH: 9
231 <212> TYPE: PRT
232 <213> ORGANISM: Canis familiaris
234 <400> SEQUENCE: 19
235 Cys Ser Asn Pro His Val Thr His Cys
236 1 5
238 <210> SEQ ID NO: 20
239 <211> LENGTH: 9
240 <212> TYPE: PRT
241 <213> ORGANISM: Canis familiaris
243 <400> SEQUENCE: 20
244 Cys Ser His Pro His Leu Thr His Cys
245 1 5
247 <210> SEQ ID NO: 21
248 <211> LENGTH: 9
249 <212> TYPE: PRT
250 <213> ORGANISM: Canis familiaris
252 <400> SEQUENCE: 21
253 Cys Ser Asn Pro His Ile Thr Gln Cys
254 1 5
256 <210> SEQ ID NO: 22
257 <211> LENGTH: 9

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/281,760C

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 TIME: 15:59:10

Input Set : A:\03604000200US01.txt
 Output Set: N:\CRF3\03162001\I281760C.raw

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258 <212> TYPE: PRT
259 <213> ORGANISM: Canis familiaris
261 <400> SEQUENCE: 22
262 Cys Met Asn Pro His Ile Thr His Cys
263 1 5
265 <210> SEQ ID NO: 23
266 <211> LENGTH: 9
267 <212> TYPE: PRT
268 <213> ORGANISM: Canis familiaris
270 <400> SEQUENCE: 23
271 Cys Thr Asn Pro His Asn Pro Tyr Cys
272 1 5
274 <210> SEQ ID NO: 24
275 <211> LENGTH: 9
276 <212> TYPE: PRT
277 <213> ORGANISM: Canis familiaris
279 <400> SEQUENCE: 24
280 Cys Pro Asn Pro His Asn Pro Tyr Cys
281 1 5
283 <210> SEQ ID NO: 25
284 <211> LENGTH: 9
285 <212> TYPE: PRT
286 <213> ORGANISM: Canis familiaris
288 <400> SEQUENCE: 25
289 Cys His Pro His Leu Pro Lys Arg Cys
290 1 5
292 <210> SEQ ID NO: 26
293 <211> LENGTH: 17
294 <212> TYPE: PRT
295 <213> ORGANISM: Canis familiaris
297 <400> SEQUENCE: 26
298 Tyr Cys Arg Val Thr His Pro His Leu Pro Lys Asp Ile Val Arg Ser
299 1 5 10 15
300 Ile
303 <210> SEQ ID NO: 27
304 <211> LENGTH: 17
305 <212> TYPE: PRT
306 <213> ORGANISM: Homo sapiens
308 <400> SEQUENCE: 27
309 Gln Cys Arg Val Thr His Pro His Leu Pro Arg Ala Leu Met Arg Ser
310 1 5 10 15
311 Thr
314 <210> SEQ ID NO: 28
315 <211> LENGTH: 17
316 <212> TYPE: PRT
317 <213> ORGANISM: Cercopithecus aethiops
319 <400> SEQUENCE: 28
320 Gln Cys Arg Val Thr His Pro His Leu Pro Arg Ala Leu Val Arg Ser
321 1 5 10 15

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VERIFICATION SUMMARY

DATE: 03/16/2001

PATENT APPLICATION: US/09/281,760C

TIME: 15:59:11

Input Set : A:\03604000200US01.txt

Output Set: N:\CRF3\03162001\I281760C.raw

L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9